

Telefunken Mobile D/F System

Telegon III/s

(PBT 398/1)

1. Equipment Characteristics

- A. Frequency range: 1.6 to 9.2 mcs in two bands. Frequency scales hand calibrated.
- B. Sensitivity: For a bearing plus/minus 1°, 2.5 microvolts/meter required for A1 and 6.3 microvolts/meter for A2 and A3.
- C. Selectivity: (IF 180 kc), Sharp plus/minus 400 cps bandwidth at 700 cps, 40 db at 1.3 kc and 60 db at 2 kc. Broad plus/minus 3 kc with 20 db attenuation at 1.7 kc, 40 db at 3.8 kc and 60 db at 9 kc.
- D. Power requirements: 12 volts dc at 5.2 amperes.